

ABSTRACT OF THE DISCLOSURE

A method cold folds a hollow tube of magnesium material. The method includes providing an inner rib at opposite sides of a hollow square tube made of magnesium material, accommodating the square tube by having opposed ends of the square tube received in an upper portion guide member of a female mold, in an inner portion of the square tube received in a lower portion protection member of a male mold, and lowering the male mold to fold the square tube by the combination of a curved surface portion of the male mold and a curved surface of the female mold.